Abstract

A surveyor's tool to facilitate the measurement of the elevation of an invert within a manhole includes a rod with a dimensioning along its length. The tool further includes a slide moveable with respect to said rod. The slide includes a pair of opposing arms, the arms extending from opposite sides of the slide and extending perpendicular to the length of the rode. The slide further includes an inclinometer for measuring the angle of incline of the rod. Using the length of the rod extending into the manhole and the angle of the rod as determined by the inclinometer the depth of the invert can be calculated.